Philips Streamium
High-Fidelity Wi-Fi
Multiroom System

**Streamium**

WMS8080

# Experience high fidelity music in every room

## Obsessed with sound

Enjoy high fidelity sound in every room with Multiroom Music. True-to-original audio is delivered by ClariSound speakers and FLAC Digital Lossless, giving you an exceptionally wide soundstage & CD quality to your compressed digital music.

### All your music on one wireless system
- Multiroom Music plays your songs throughout your entire home
- 160GB hard disk to store up to 2000 music albums
- Tune in and explore thousands of Internet radio stations
- Wireless stream music and photos from your PC/MAC

### Enrich your experience
- Full color touch screen for easy navigation
- Play DVD, DivX ®, MP3, Non-DRM AAC, WMA, FLAC, OGG and JPG

### Ready to connect
- Optional iPod/iPhone dock for convenient music playback
- Intuitive control on iPhone/Android phone with AV remote app

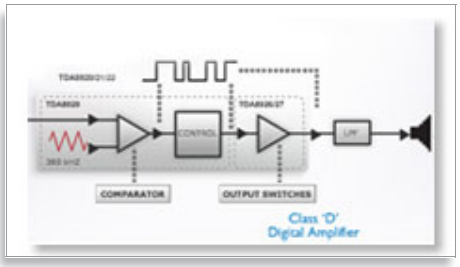
### Quality sound performance
- Fullsound™ to bring your CD listening experience to life
- 2x50W RMS Hi-Fi sound with Class "D" Digital Amplifier
- 10W RMS total output power

PHILIPS

sense and simplicity

# Highlights

## 2x50W RMS Hi-Fi sound/Class D

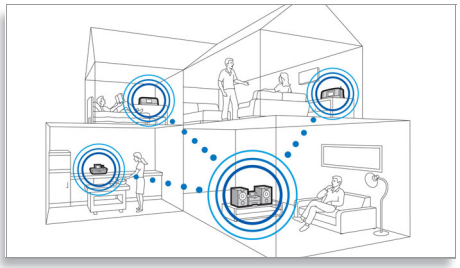



Fill a room with your favorite music with the 2x50W RMS music output power and Class "D" Digital Amplifier. The Amplifier takes an analog signal, converts it into a digital signal and then amplifies it. The signal then enters a demodulation filter to produce the final result. The amplified digital output delivers all the advantages of digital audio, including improved sound quality. The Amplifier also has more than 90% efficiency compared to a traditional AB amplifier. This high efficiency translates into a powerful amplifier with a small footprint.

## 160GB hard disk/ 2000 albums

The 160GB hard disk provides a very large capacity for you to store your PC/MAC digital music files, easily holding up to 2000 music albums. Space saving, smart music collection management, easy access and all in one place.

## Multiroom Music



Play your favorite songs and fill your home with delightfully rich and clear sound. The Multiroom Music feature lets you stream music wirelessly in your Philips Multiroom audio system. To activate, simply press the Multiroom Music icon when playing your favorite song, and as long as each station is connected, it becomes part of your very own music sharing and enjoyment - without any complicated setup. Share your best music with family and friends.

## AV remote app

The Philips AV remote app allows your iPhone, iPod Touch or Android Smartphone to browse and wirelessly play any of those videos or songs on your Philips players or audio systems. It hands you complete control of your entire entertainment collection, letting you have your favorites at your fingertips always. The application comes to you completely complimentary, from the Apple App Store and the Android Market.

## Full color touch screen

Touch screen control allows you to control your device by simply pressing on-screen buttons rather than physical buttons on the device. Simply power up the device and the touch screen user interface will show up on the LCD display with all the control options for the device. Touch screen control combines LCD display technology with pressure sensors and a powerful digital micro processor. When you press on a specific area of the screen with your finger, the relevant signal is sent to the processor and the command is immediately executed.

## Optional iPod/iPhone dock

Your choices just got wider. Not only can you play music from CDs, and via MP3 Link, AUX-in, and wireless PC/MAC streaming, you can now play from your iPod and iPhone. Simply dock your iPod or iPhone, switch to docking mode, and select the songs you want to hear using the remote control. The docking cradle, available as an optional accessory, unleashes your personal collection onto a superb sound system.

## Wireless stream music & photos

Your PC/ MAC is filled with music that you can now conveniently stream onto your Philips audio device – without messy cables. Share your favorite songs with others at a party, or simply enjoy them at the comfort of your home. Do the same for your photo collections, and view them at leisure while you listen to music. Unlock your PC/ MAC treasures with the convenience of wireless streaming.

InternetRadio MultiroomMusic Streamium flac bg WiFi n CERTIFIED dlna napster

# Specifications

## Sound
- Equalizer settings: Neutral, Treble and Bass Control
- Sound Enhancement: Class "D" Digital Amplifier
- Volume Control: up/down
- Output Power: 2x50W RMS (MCI8080), 2x5W (NP3700)

## Loudspeakers
- Main Speaker: 2 way, Speaker grilles detachable
- Built-in speakers: 2 (NP3700)

## Audio Playback
- Compression format: MP3, WMA, non DRM AAC (m4A), eAAC+, FLAC, Ogg Vorbis
- Hard Disk Playback Mode: Album, Genre, Playlist, All tracks, Same Artist, Same Genre
- Disc Playback Modes: Fast Forward/Backward, Next/Previous Track Search, Repeat Play, Shuffle Play
- Playback Media: CD, CD-R, CD-RW, MP3-CD, WMA-CD, USB flash drive
- Loader Type: Motorised, Tray
- PC Link playback mode: MP3 streaming via network, Wi-Fi wireless connection
- USB Direct Modes: Play/Pause, Previous/Next, Stop, Repeat, Shuffle
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: up to 192kbps, CBR/VBR
- ID3-tag support
- Sample frequencies: 8-48 kHz (MP3)
- Internet Radio

## Connectivity
- Headphone: 3.5 mm
- Antenna: FM Dipole
- Wireless connections: Wireless LAN(802.11g), Wireless LAN (802.11n), Wireless LAN(802.11b)
- Wireless Universal Plug & Play: UPnP client (MCi8080, NP3700), UPnP server (MCi8080)
- LAN wired: Ethernet (RJ 45) 1x
- Audio Connections: Analogue Audio In (L/R)
- Encryption / security: WEP 128 bit, WEP 64 bit, WPA, WPA2, WPS-PBC, WPS-PIN
- USB: USB host
- Video Output - Analog: Composite CVBS (yellow cinch)
- Video Output - Digital: HDMI

## Storage Media
- Hard Disk Capacity: 160 GB
- Type: USB HDD (External)

## Convenience
- Display Type: Touch screen LCD
- Backlight color: White
- On-Screen Display languages: English, Dutch, French, German, Italian, Spanish, Portuguese, Swedish, Russian, Simplified Chinese, Traditional Chinese
- Eco Power Standby: 1 watt
- Headphone jack
- Clock: On main display, Internet time
- Alarms: Buzzer Alarm, CD Alarm, HDD alarm, Radio Alarm, Sleep timer
- Display Enhancements: Brightness Control
- Indications: DIM mode

## Tuner/Reception/Transmission
- Tuner Bands: FM Stereo
- Auto digital tuning
- Tuner Enhancements: Auto Store

## Accessories
- 160 GB USB HDD (External)
- Remote control: 2x 1-way Remote
- Batteries: 4x AAA
- Included accessories: AC Power Cord, RCA cable (Yellow/Red/White), FM antenna, World Wide Warranty leaflet
- Quick start guide: English, French, German, Spanish, Italian, Dutch, Norwegian, Swedish, Finnish, Portuguese, Danish, Russian, Polish
- User Manual: English, French, German, Spanish, Italian, Dutch, Norwegian, Swedish, Finnish, Portuguese, Danish, Russian, Polish (in USB HDD)
- Warranty Card: Warranty Card

## Picture/Display
- Picture enhancement: High Def (720p, 1080i, 1080p), Video upsampling, Video upscaling

## Still Picture Playback
- On-device display: JPEG from USB, Streaming from PC
- Picture Compression Format: JPEG
- Playback Media: Picture CD to TV

## Video Playback
- Disc Playback Modes: A-B Repeat, Angle, Disc Menu, Fast Backward, Fast Forward, OSD, Resume Playback from Stop, Slow Motion, Zoom
- Playback Media: DivX, DVD+R/+RW, DVD-R/-RW, DVD-Video, Picture CD, Video CD/SVCD

## Power
- Power supply: 200-240V, 50Hz (MCI8080)
- AC/DC Adaptor: 110-240V (NP3700)

## Dimensions
- Product dimensions (WxDxH): 251x274x216mm (MCI8080), 291x148x152mm (NP3700)
- Main speaker dimensions (W x H x D): 180 x 319 x 282 mm

Issue date 2011-01-27

Version: 2.1.3

12 NC: 8670 000 67903
EAN: 87 12581 58299 9

© 2011 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com

* Napster is available only in Germany and the United Kingdom.